

Fungicidal mixtures based on benzamidoxime derivatives and azoles

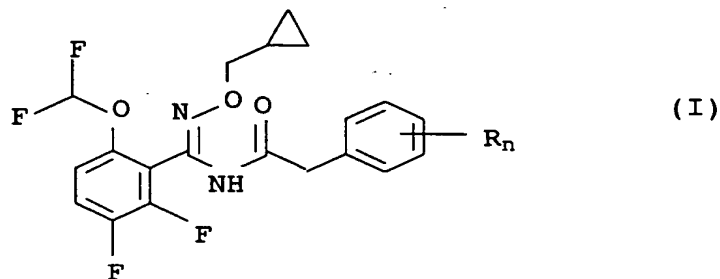
Abstract

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Fungicidal mixtures, comprising as active components

(1) a benzamidoxime derivative of the formula I

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where the substituent and the index may have the following
20 meanings:

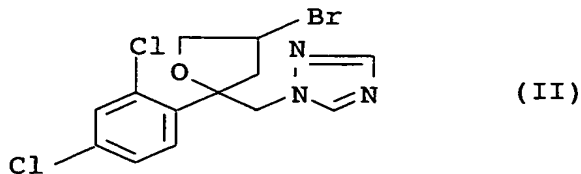
R is hydrogen, halogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl,
C₁-C₄-alkoxy or C₁-C₄-haloalkoxy,

25 n is 1, 2 or 3,

and an azole derivative or a salt or adduct thereof, selected
from the group consisting of

30 (2) bromuconazole of the formula II

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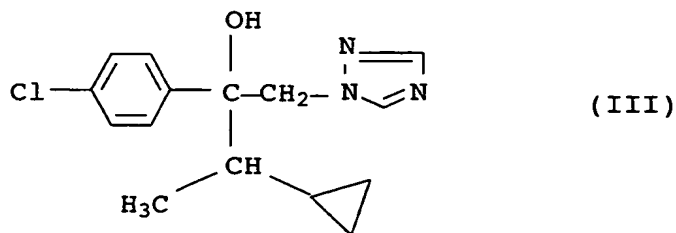


and

40 (3) cyproconazole of the formula III

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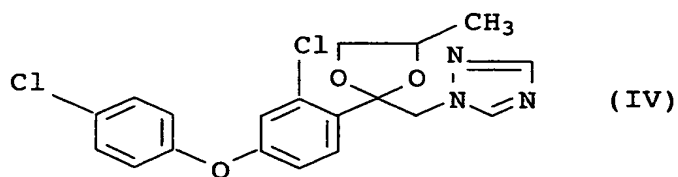


and

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(4) difenoconazole of the formula IV

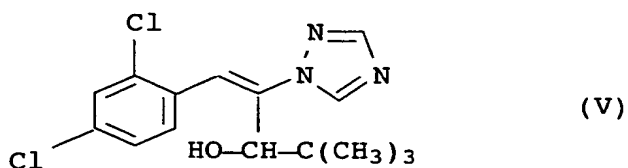
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20 and

(5) diniconazole of the formula V

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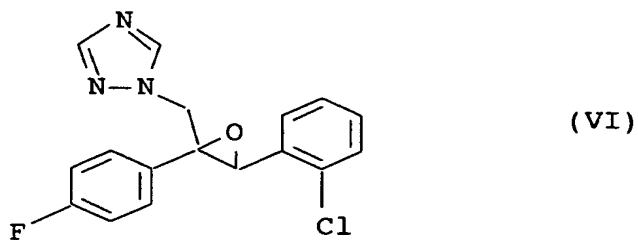
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and

(6) epoxiconazole of the formula VI

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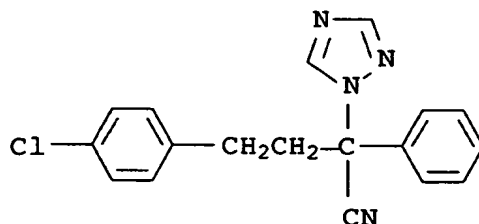


45 and

33

(7) epoxiconazole of the formula VII

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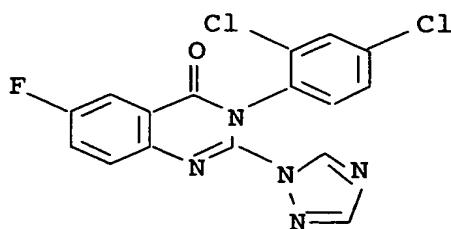
(VII)

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and

(8) fenbuconazole of the formula VIII

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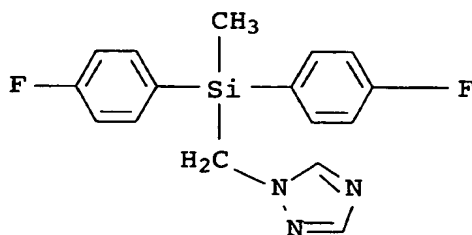
(VIII)

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and

(9) flusilazole of the formula IX

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(IX)

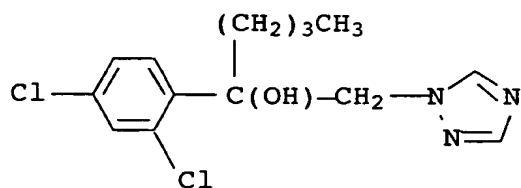
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and

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(10) hexaconazole of the formula X

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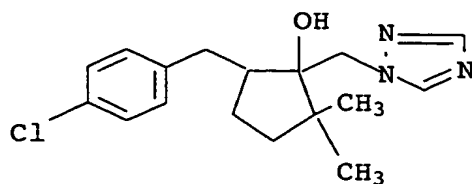
(X)

45 and

34

(11) metconazole of the formula XI

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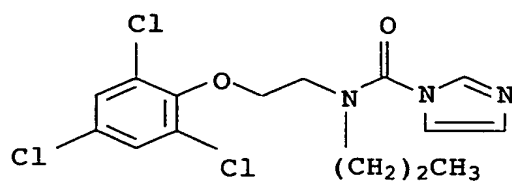


(XI)

10 and

(12) prochloraz of the formula XII

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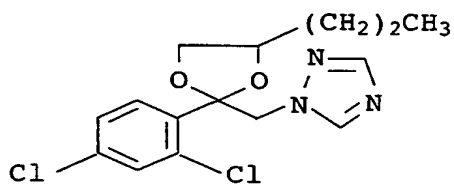
(XII)

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and

(13) propiconazole of the formula XIII

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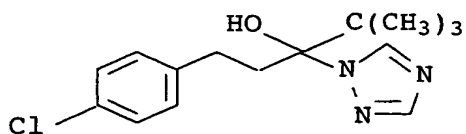
(XIII)

30

and

(14) tebuconazole of the formula XIV

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(XIV)

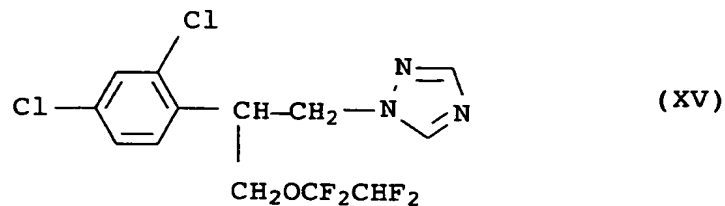
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and

(15) tetraconazole of the formula XV

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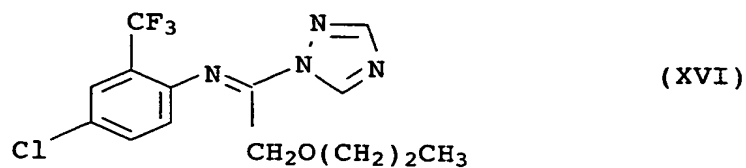


and

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(16) triflumizole of the formula XVI

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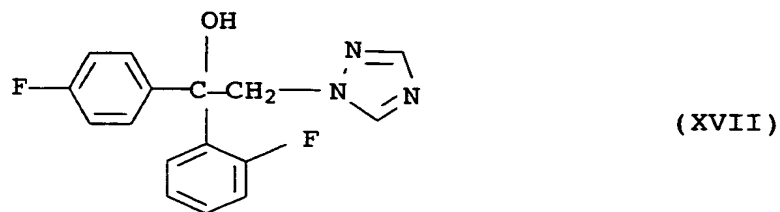


and

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(17) flutriafol of the formula XVII

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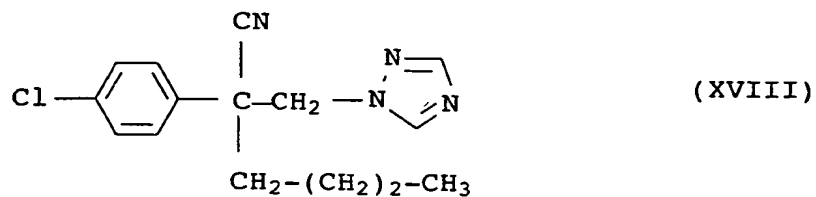


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and

(18) myclobutanil of the formula XVIII

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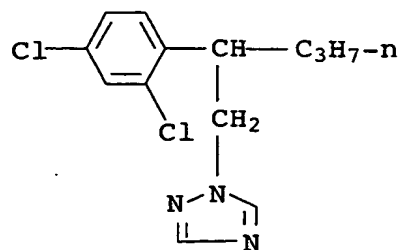
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and

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(19) penconazole of the formula XIX

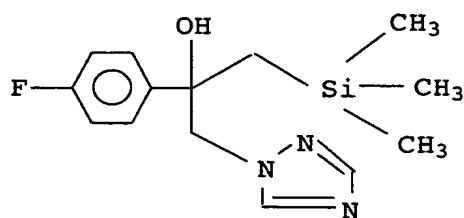
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(XIX)

and

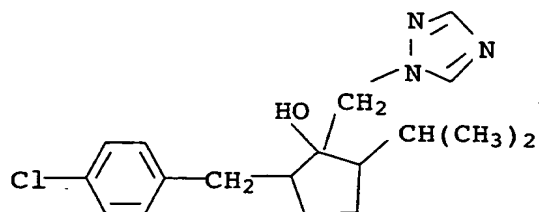
(20) simeconazole of the formula XX



(XX)

and

(21) ipconazole of the formula XXI



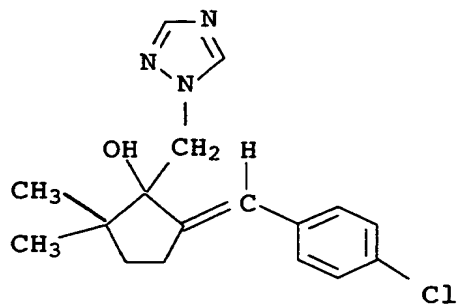
(XXI)

and

(22) triticonazole of the formula XXII

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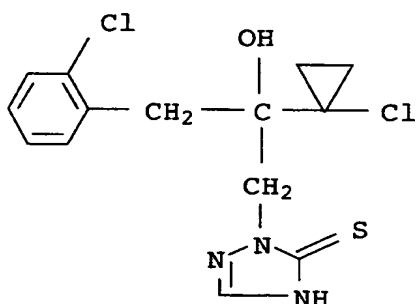
(XXII)

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and

(23) prothioconazole of the formula XXIII

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(XXIII)

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25 in a synergistically effective amount are described.

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